

**-1/20-**

Thrombin cleavage  
site                      SmaI  
|                      -----

pgEX2T... CCTCCAAAATCGGATCTGGTTCCGCGTGGATCCCCGGGAACCCGGAGGT  
P P K S D L V P R G S P G T P E V

GAAGGTGGCTTGCTCCGAAGATGTGGACTTGCCCTGCACCGCCCCCTGGGATCCGCAGGT  
K V A C S E D V D L P C T A P W D P Q V

TCCCTACACGGTCTCCTGGGTCAAGTTATTGGAGGGTGGTGAAGAGAGGATGGACACACC  
P Y T V S W V K L L E G G E E R M E T P

CCAGGAAGACCACCTCAGGGGACAGCACTATCATCAGAAGGGGCAAATGTTCTTTTGA  
Q E D H L R G Q H Y H Q K G Q N G S F D

CGCCCCCAATGAAAGGCCCTATTCCCTGAAGATCCGAAACACTACCAGCTGCAACTCGGG  
A P N E R P Y S L K I R N T T S C N S G

GACATACAGGTGCACTCTGCAGGACCCGGATGGGCAGAGAAACCTAAGTGGCAAGGTGAT  
T Y R C T L Q D P D G Q R N L S G K V I

CTTGAGAGTGACAGGATGCCCTGCACAGCGTAAACAAGAGACTTTTAAGAAATACAGAGC  
L R V T G C P A Q R K E E T F K K Y R A

GGAGATTTGAGAATTCATCGTGACT ...pgEX2T  
E I - -----  
EcoRI

**Fig.1**

-2/20-

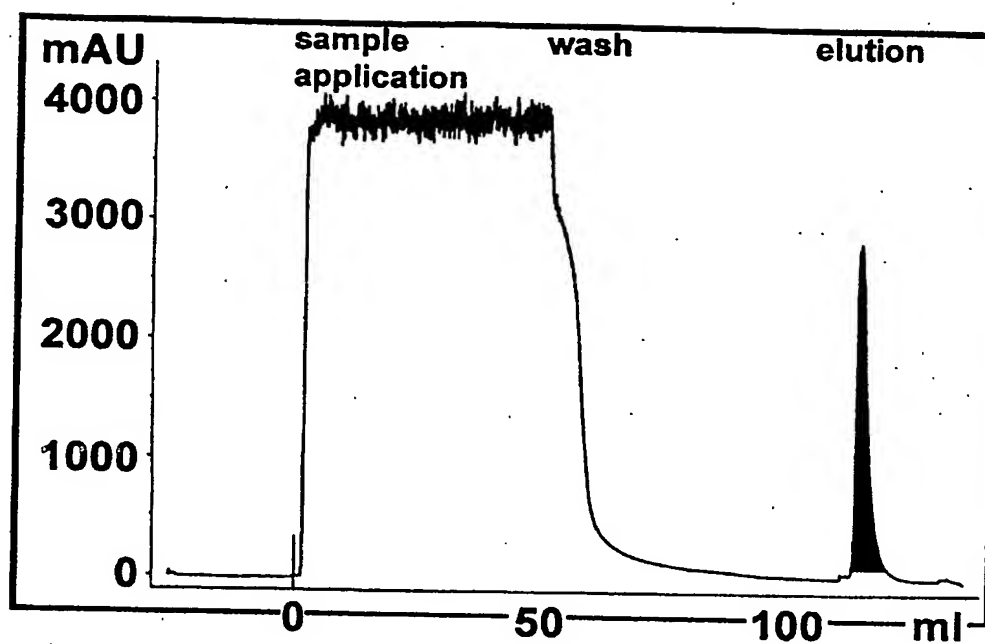


Fig.2 A I

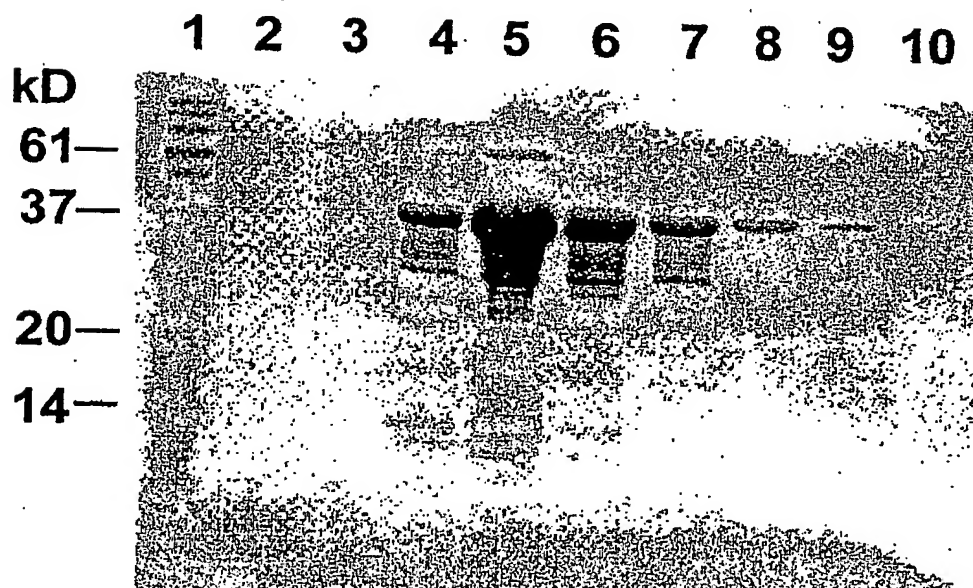


Fig.2 A II

-3/20-

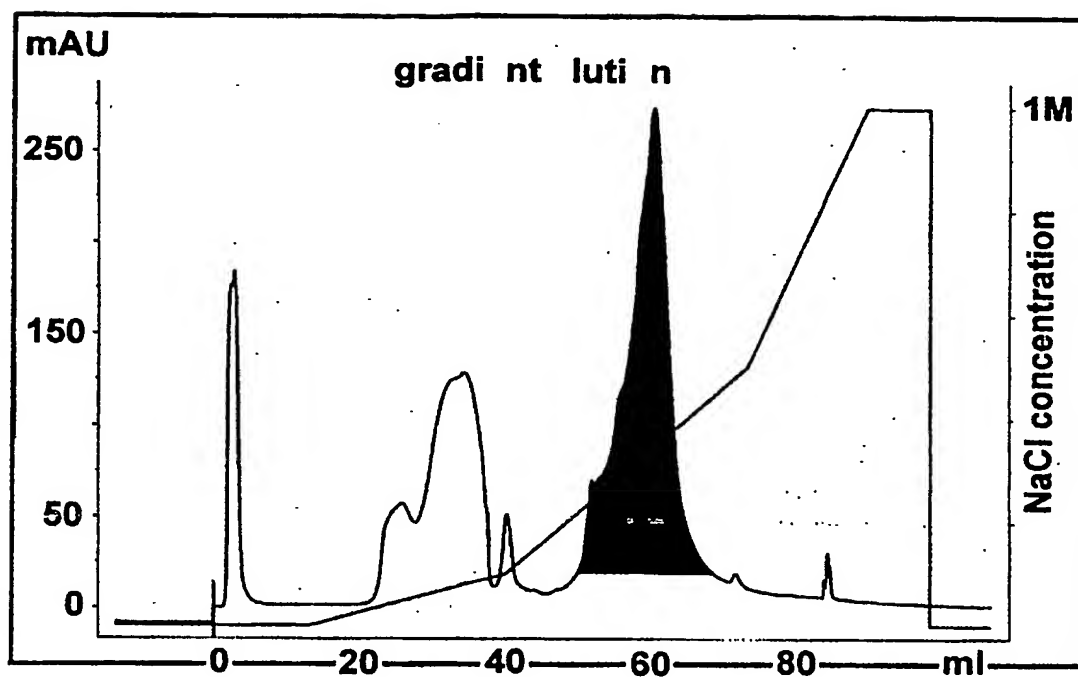


Fig.2 B I

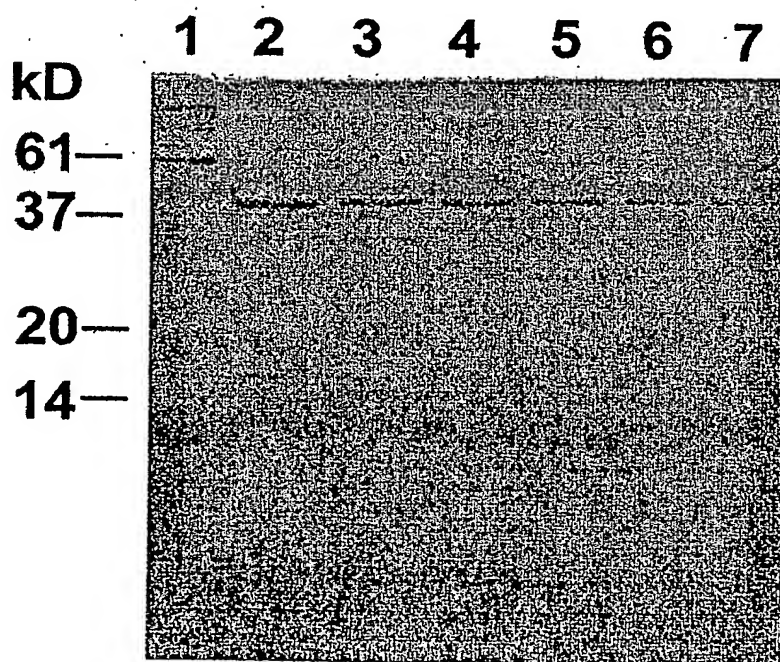


Fig.2 B II

-4/20-

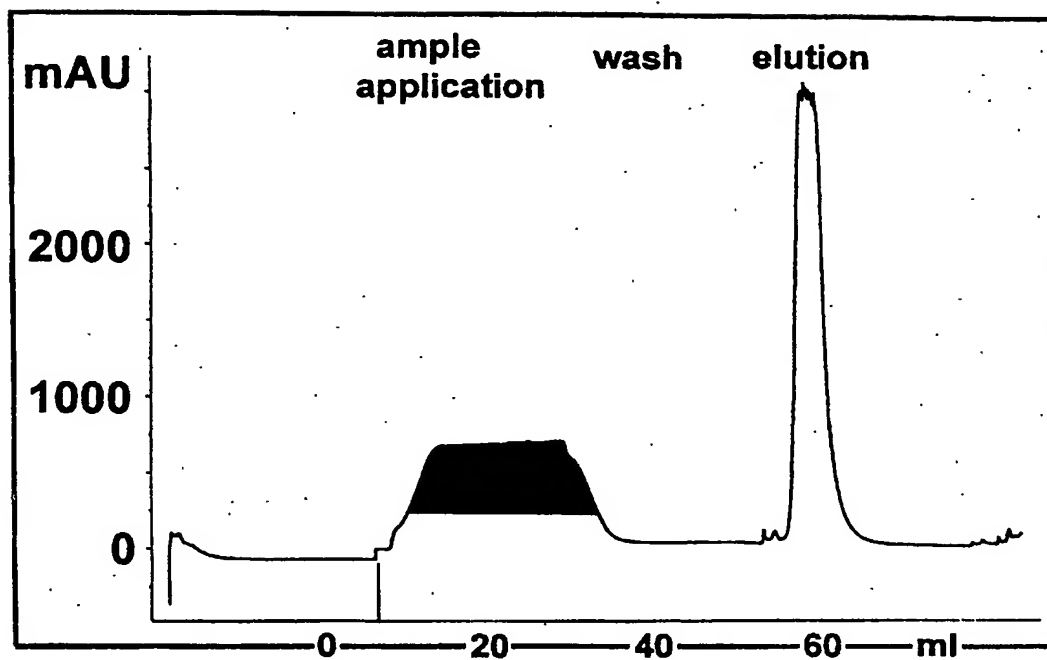


Fig.2 C I

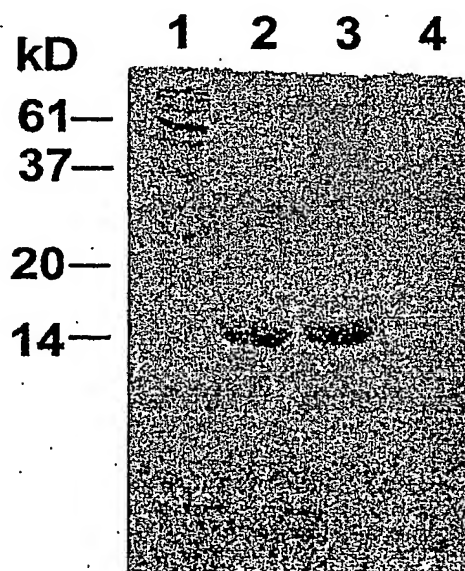


Fig.2 C II

-5/20-

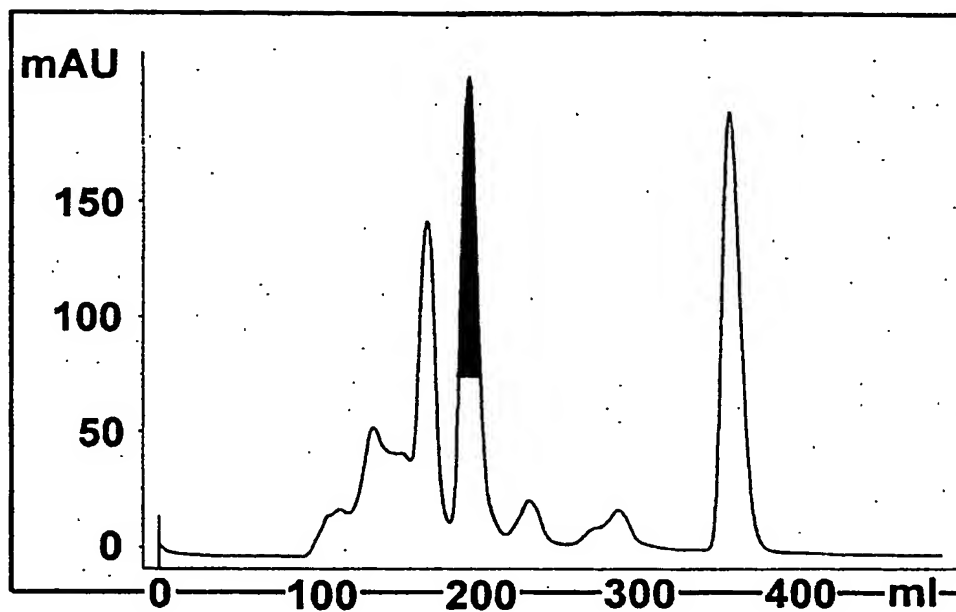


Fig.2 D I

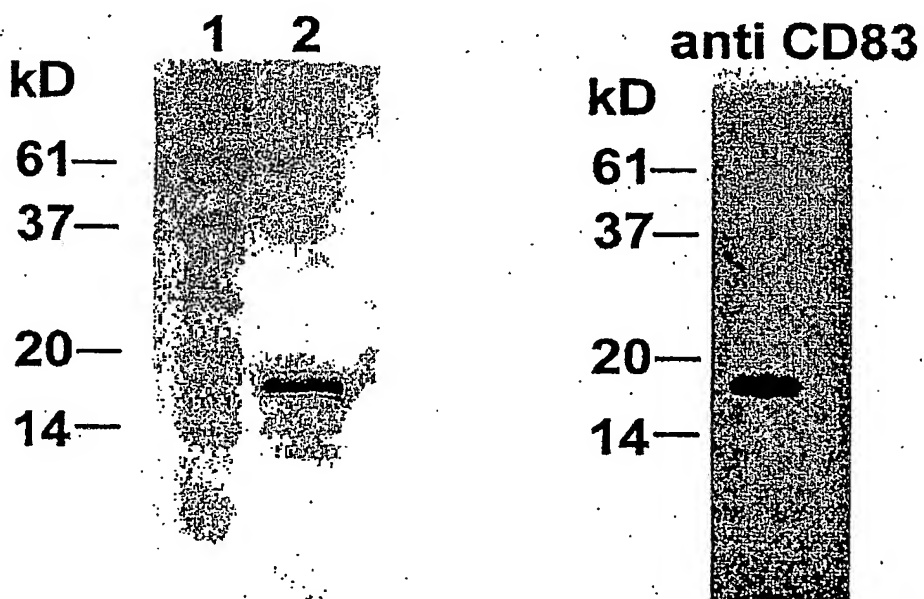
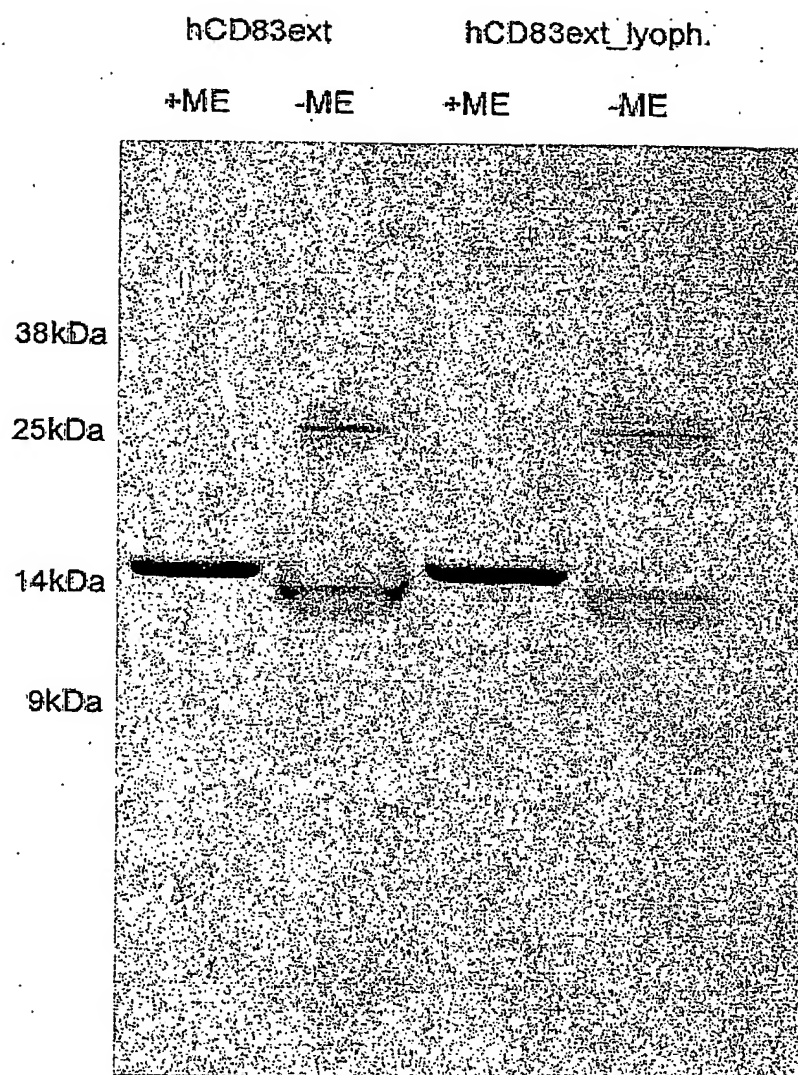
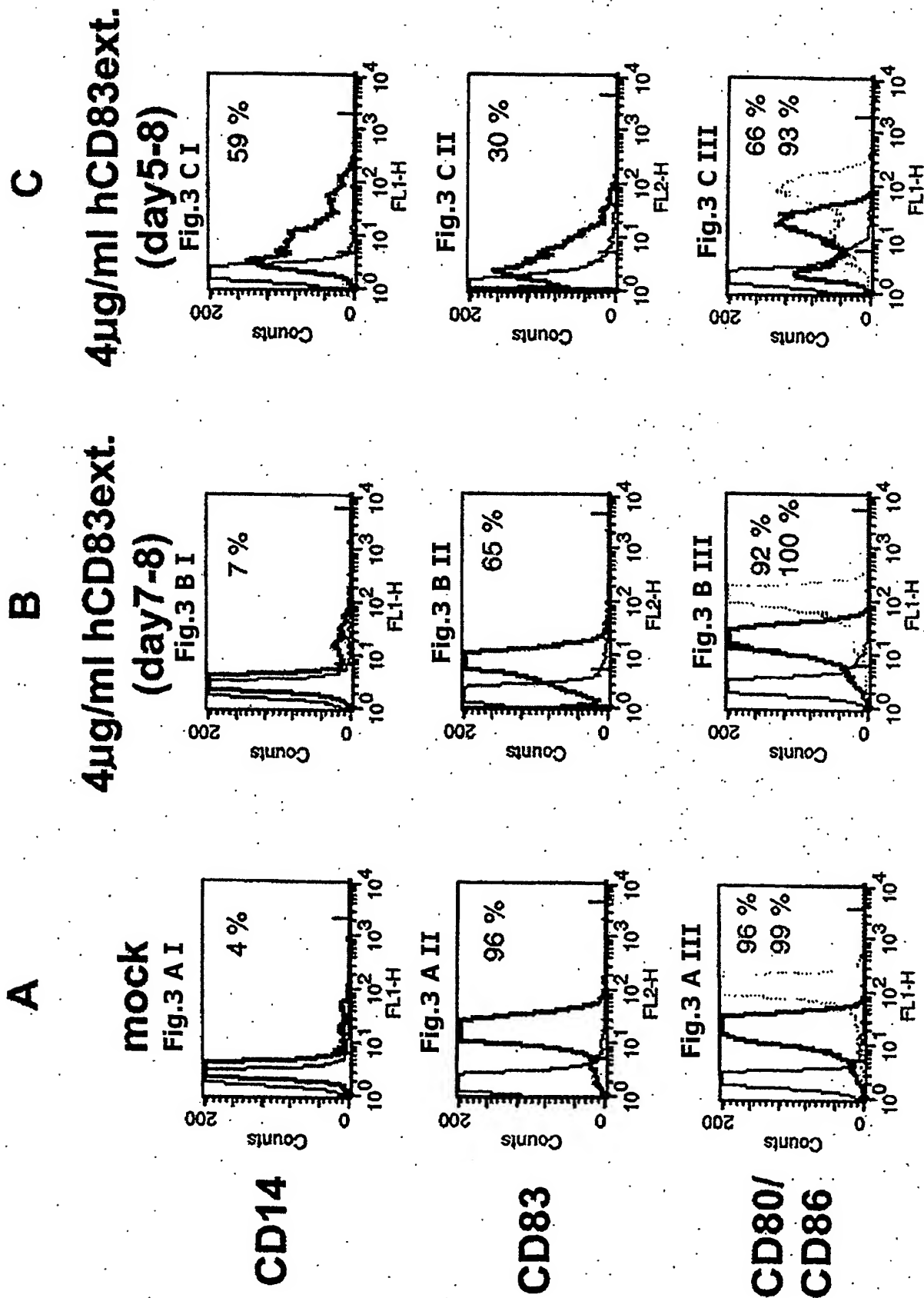


Fig.2 D II

**-6/20-****Fig.2 E**

-7/20-



-8/20-

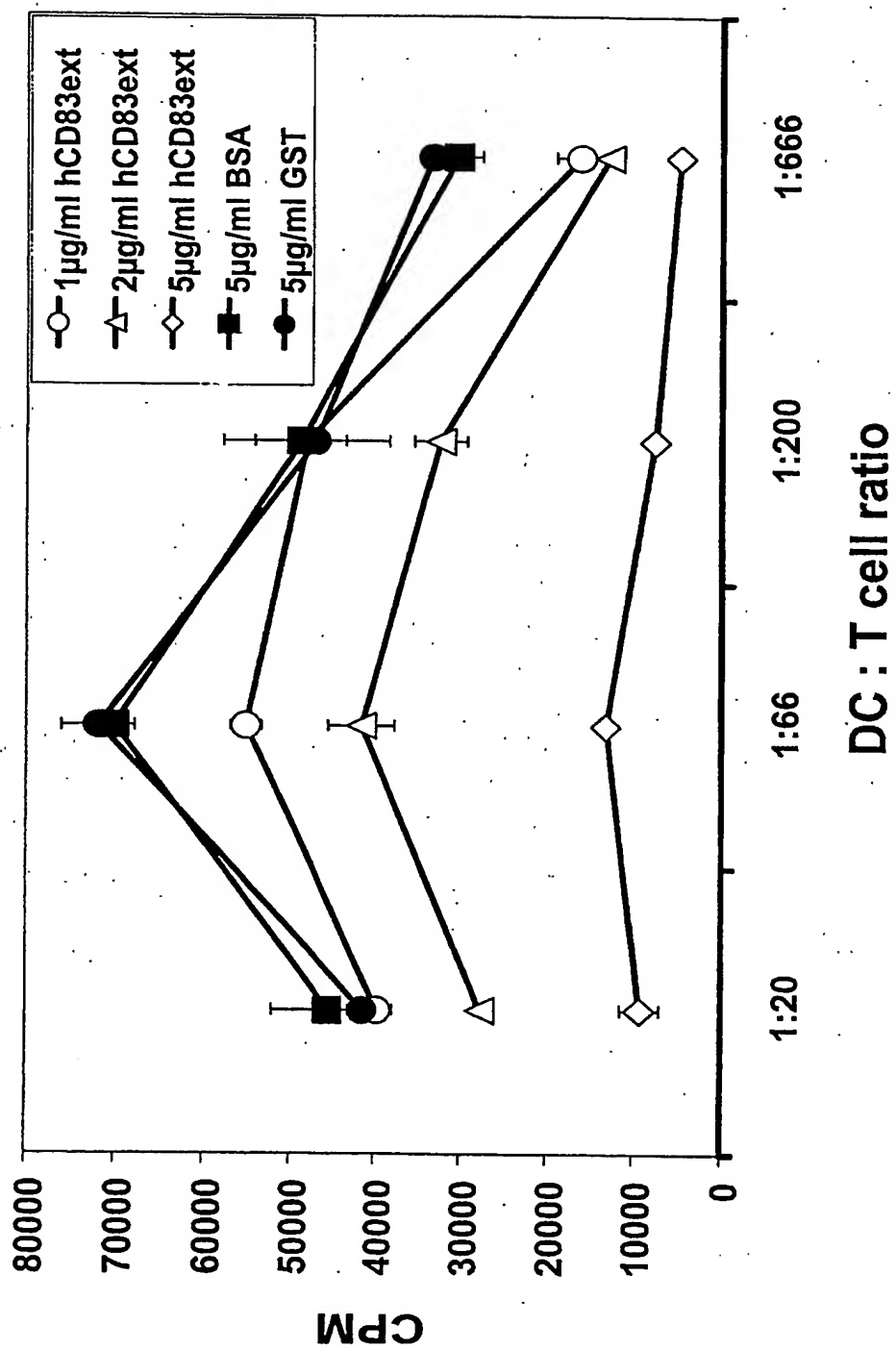


Fig.4



-9/20-

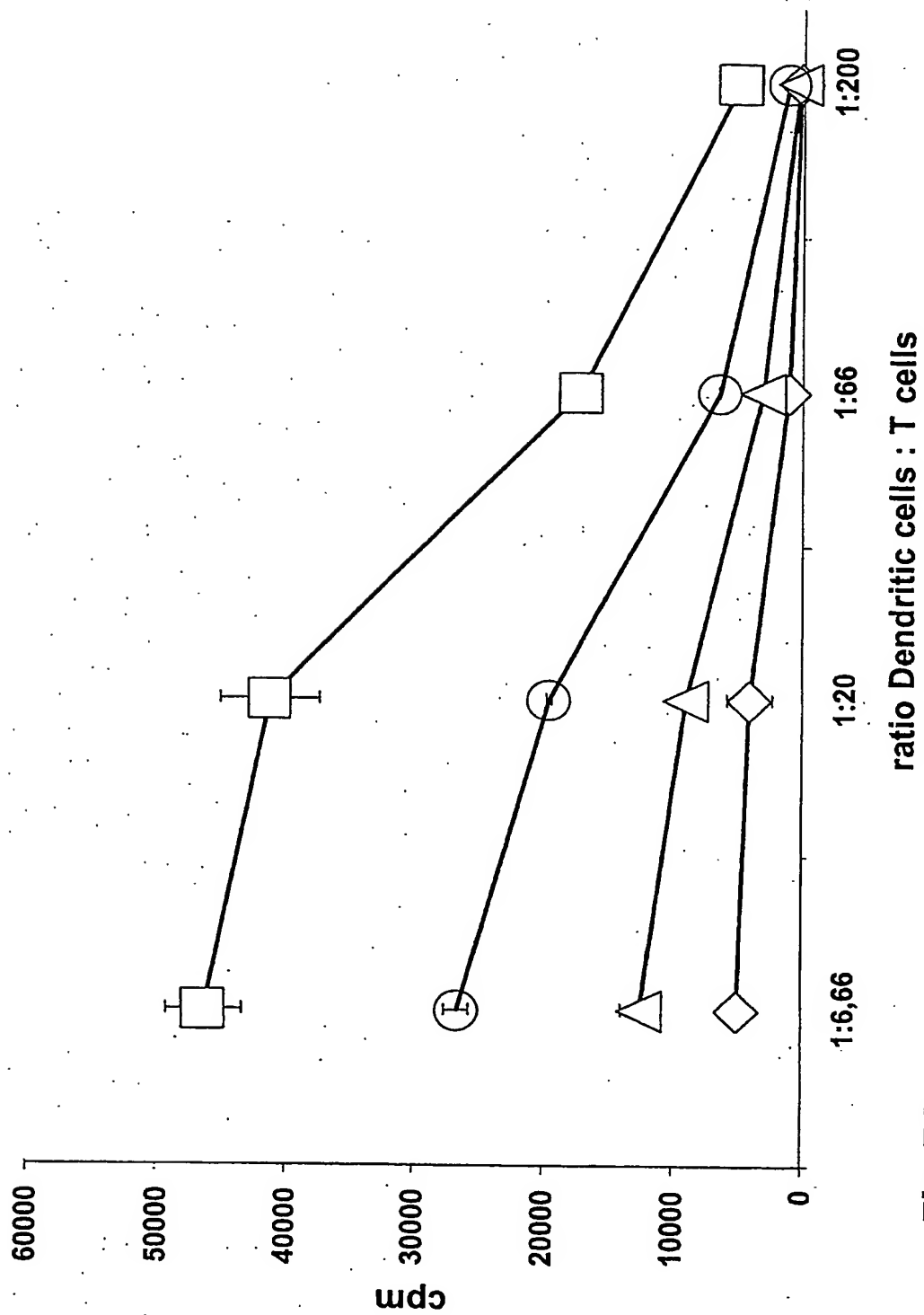


Fig.5A

-10/20-

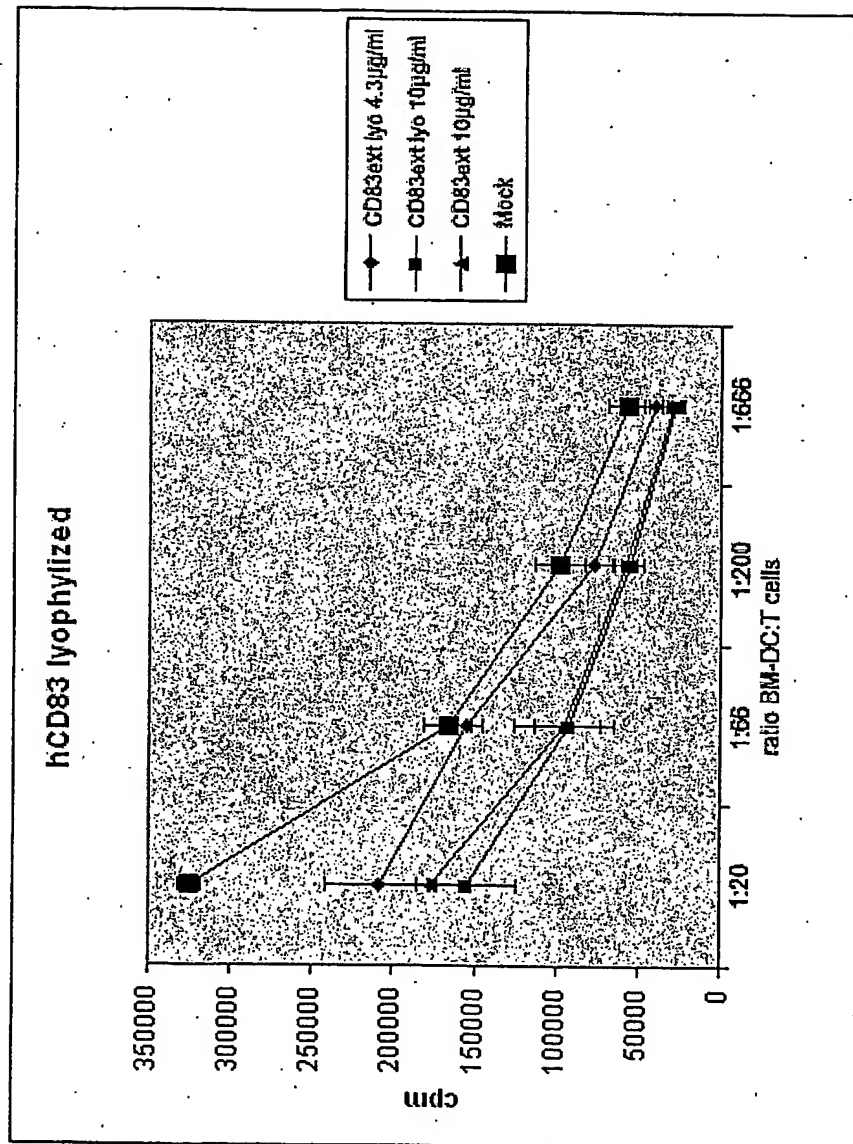


Fig.5B

-11/20-

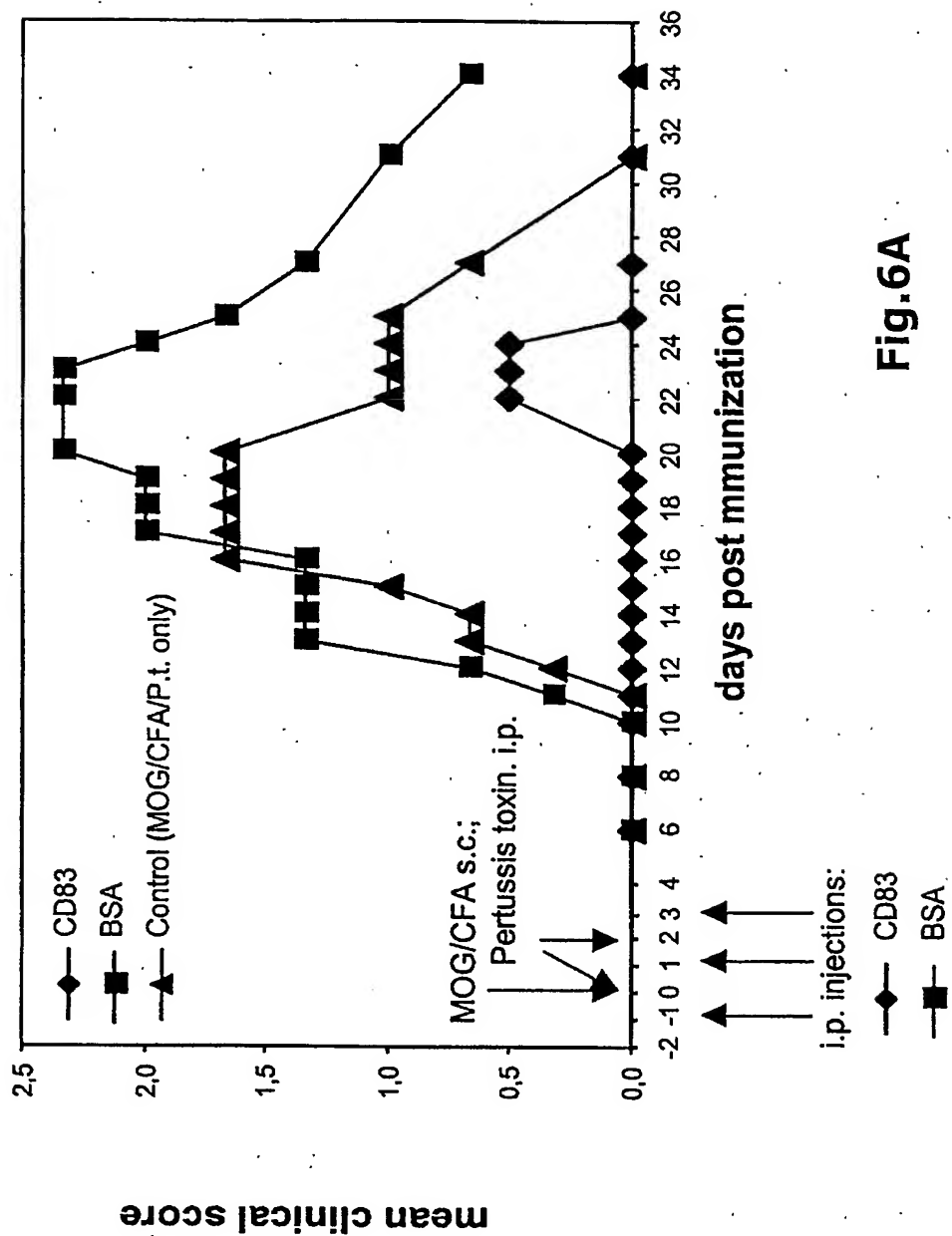


Fig. 6A

-12/20-

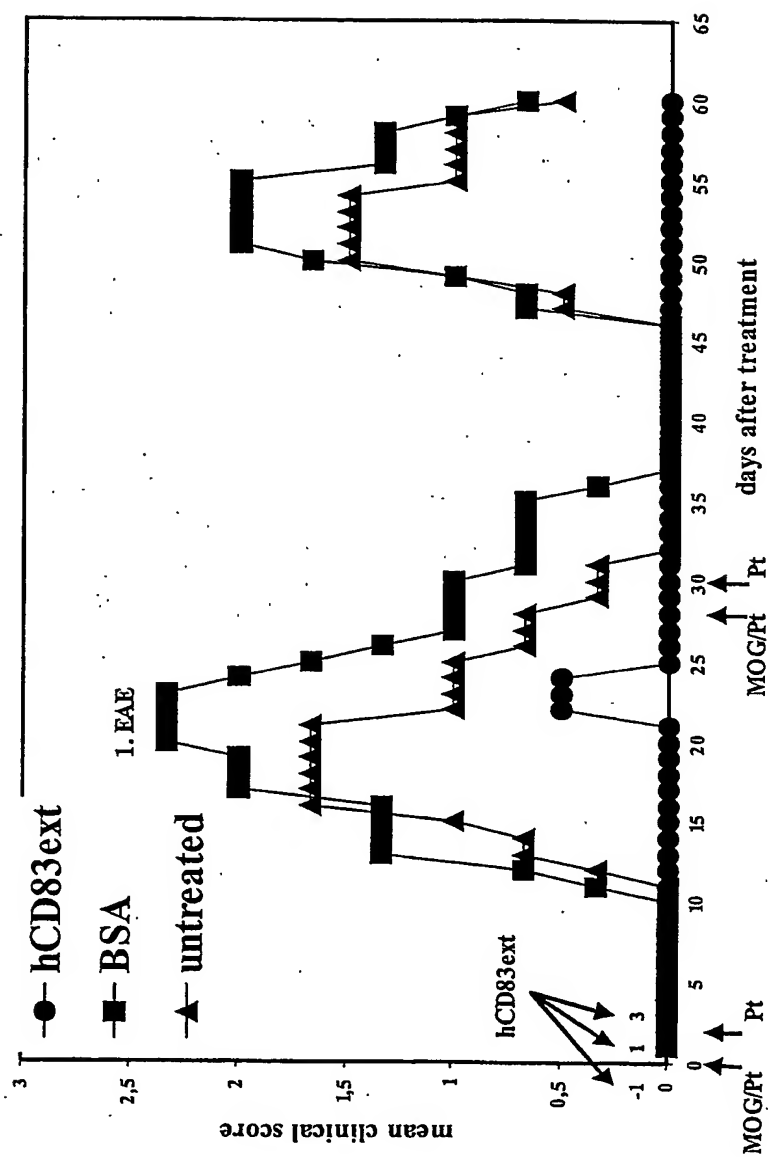


Fig.6B

-13/20-

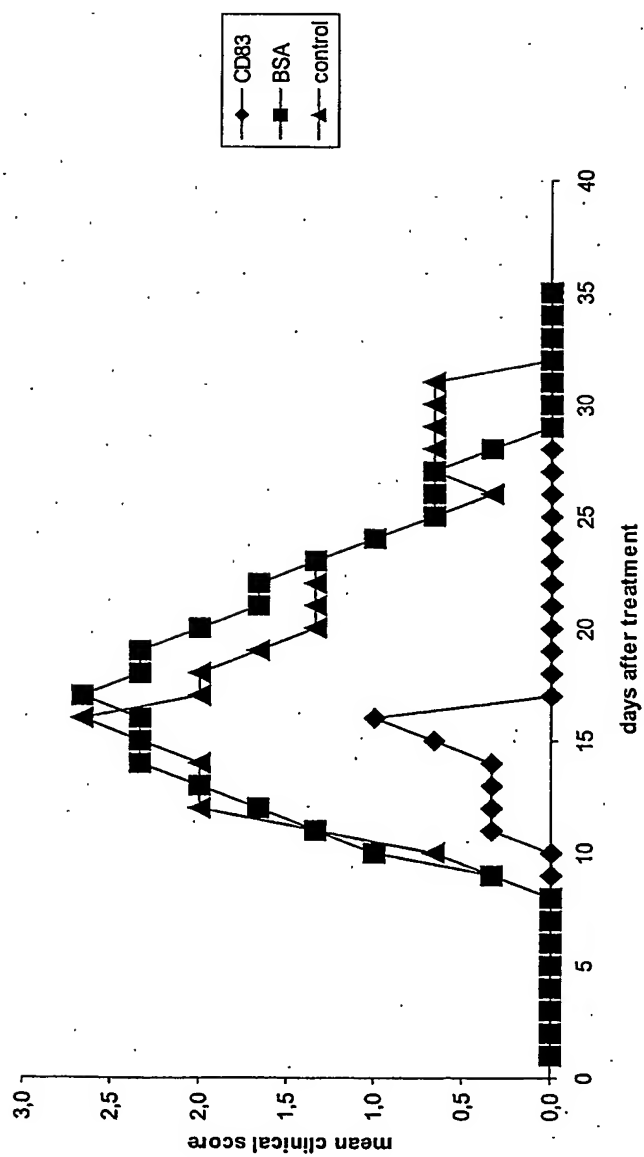
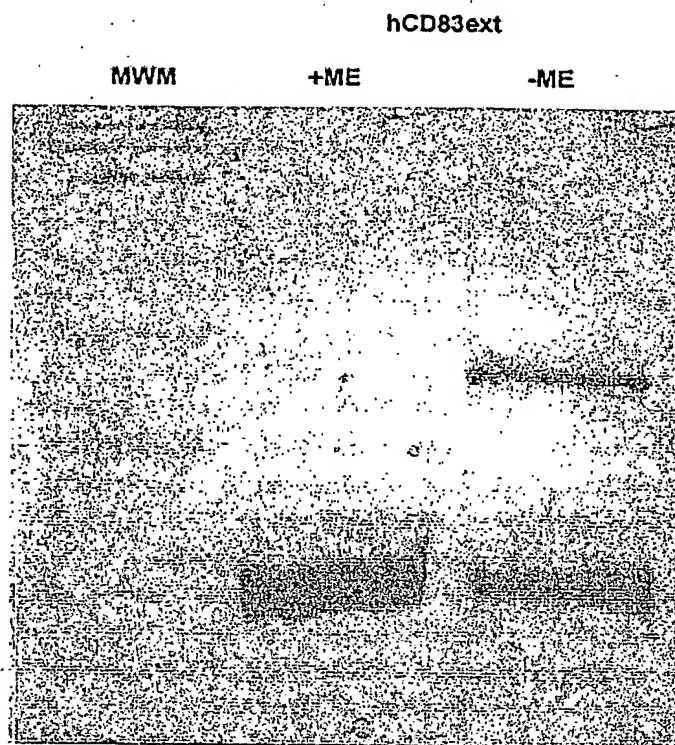


Fig.6C

-14/20-



**Fig.7**

-15/20-

Thrombin cleavage  
site                      SmaI

|                      -----

pGEX2T... CCTCCAAAATCGGATCTGGTTCCGCGTGGATCCCCGGGAACGCCGGAGGT  
           P P K S D L V P R G S P G T P E V

GAAGGTGGCTTGCTCCGAAGATGTGGACTTGCCCTGCACCGCCCCCTGGGATCCGCAGGT  
           K V A C S E D V D L P C T A P W D P Q V

TCCCTACACGGTCTCCTGGGTCAAGTTATTGGAGGGTGGTGAAGAGAGGATGGAGACACC  
           P Y T V S W V K L L E G G E E R M E T P

CCAGGAAGACCACCTCAGGGGACAGCACTATCATCAGAAGGGGGCAAATGGTTCTTTCTGA  
           Q E D H L R G Q H Y H Q K G Q N G S F D

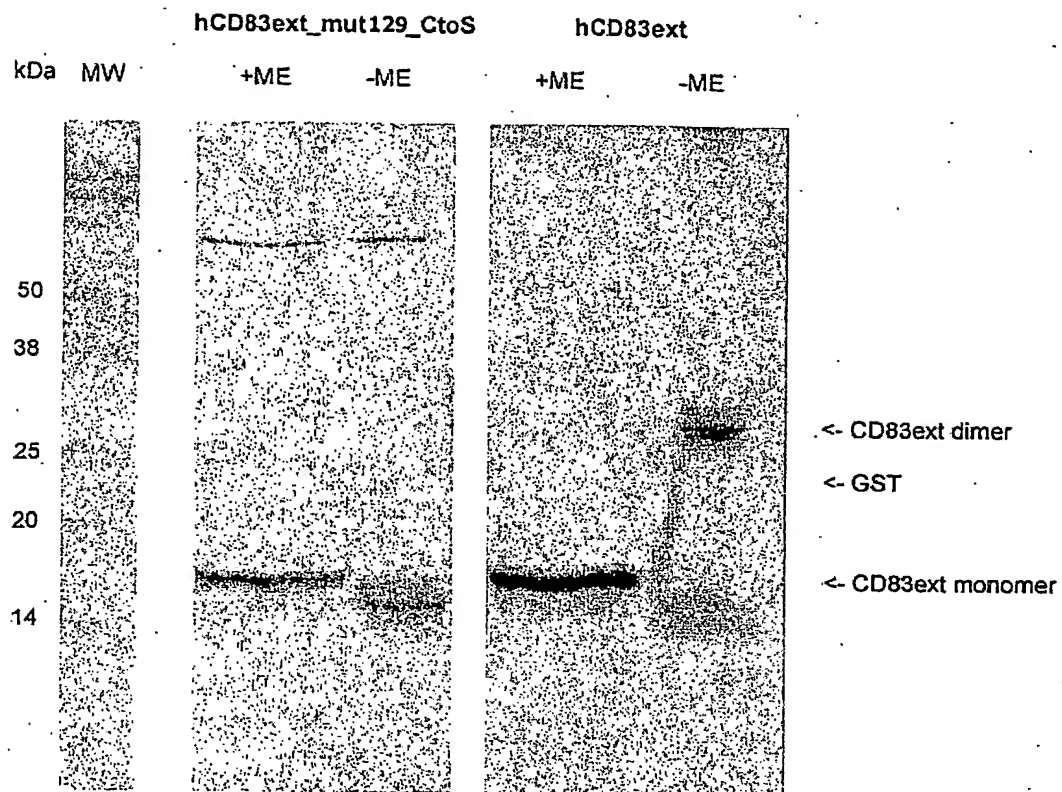
CGCCCCCAATGAAAGGCCCTATTCCCTGAAGATCCGAAACACTACCAGCTGCAACTCGGG  
           A P N E R P Y S L K I R N T T S C N S G

GACATACAGGTGCACTCTGCAGGACCCGGATGGGCAGAGAAACCTAAGTGGCAAGGTGAT  
           T Y R C T L Q D P D G Q R N L S G K V I

CTTGAGAGTGACAGGATCCCCTGCACAGCGTAAAGAAGAGACTTTTAAGAAATACAGAGC  
           L R V T G S P A Q R K E E T F K K Y R A

GGAGATTTGAGAATTCATCGTGACT ...pGEX2T  
           E I - -----  
                   EcoRI

Fig.8

**-16/20-****Fig.9**



-17/20-

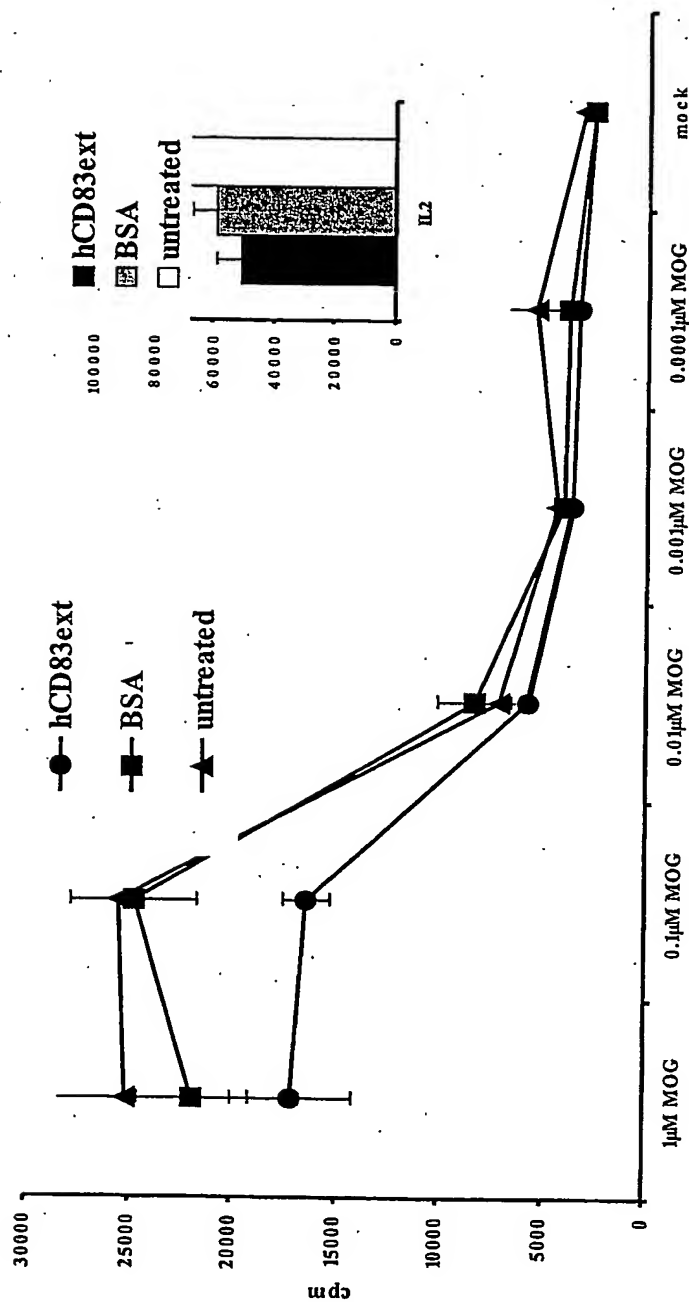


Fig.10A

-18/20-

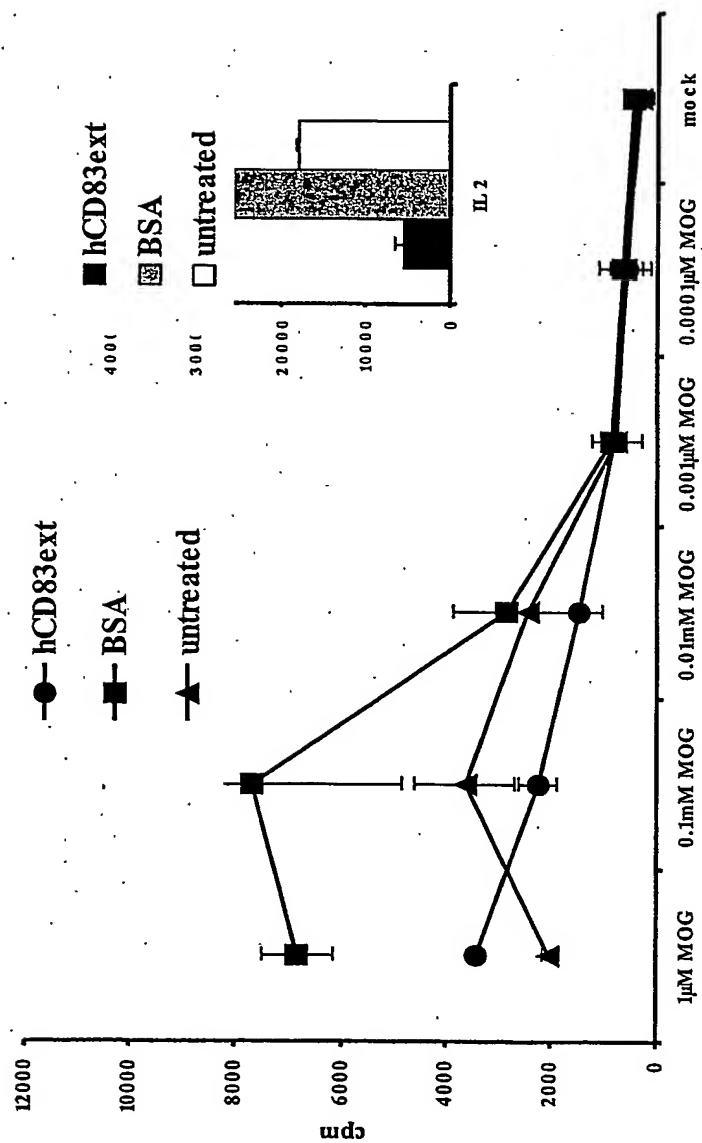
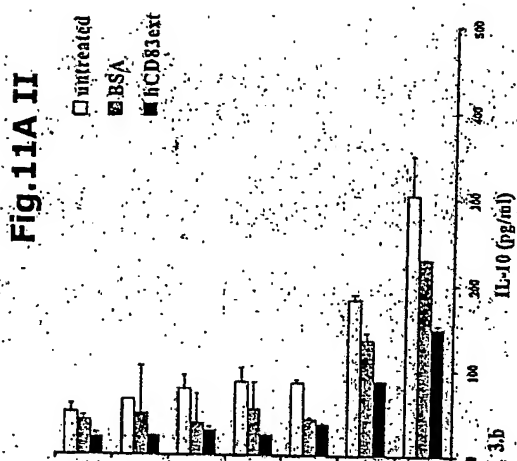
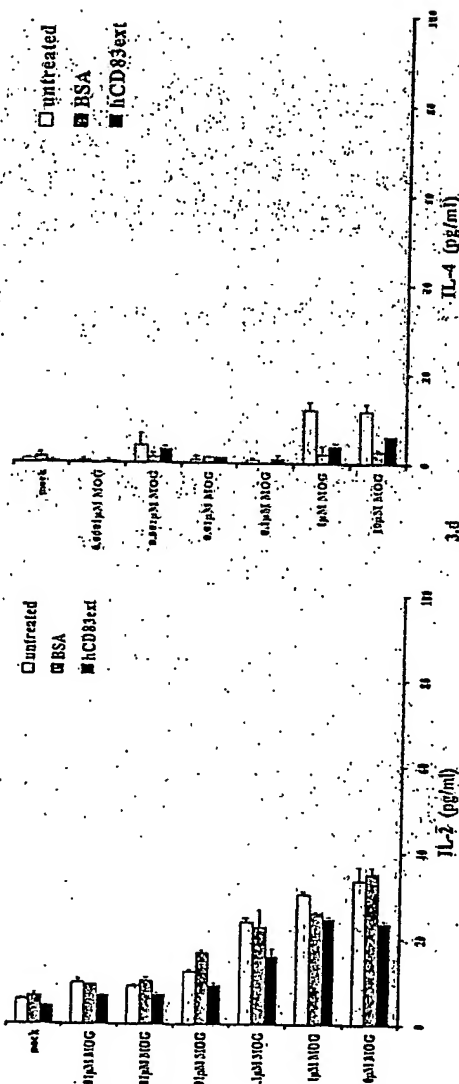


Fig.10B

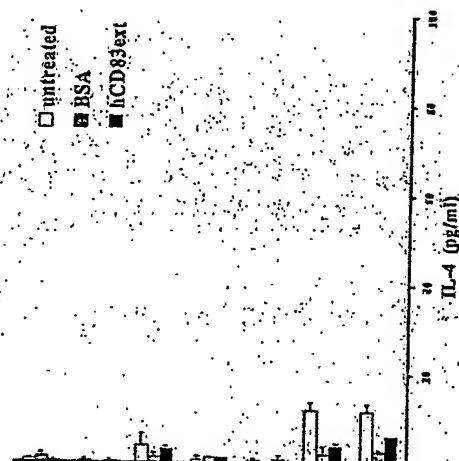
-19/20-



3.c



**Fig.11A III**



3.d

**Fig.11A IV**

-20/20-

Fig.11B I

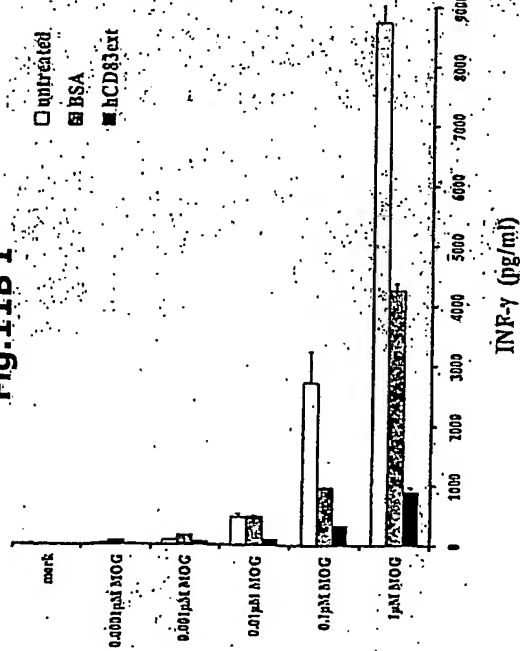


Fig.11B II

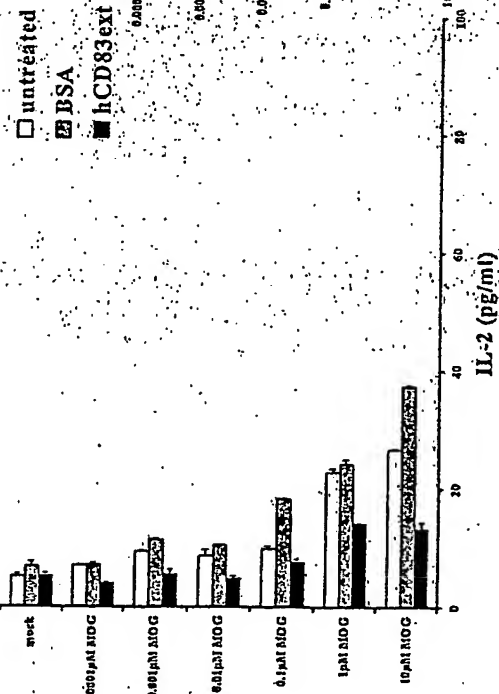
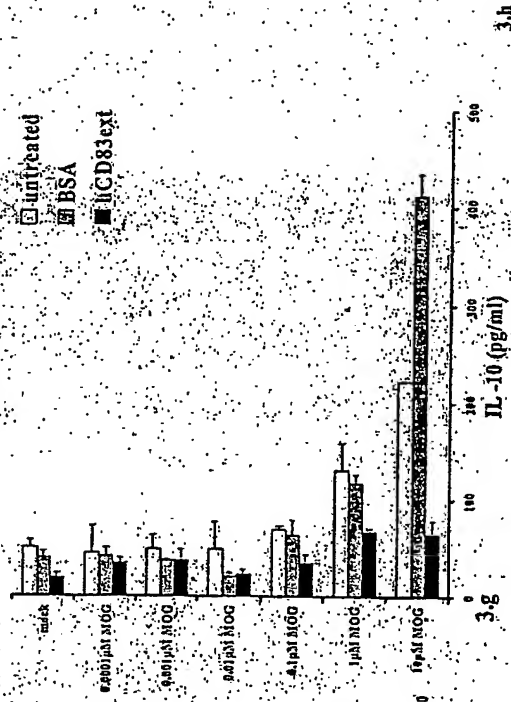


Fig.11B III

Fig.11B IV